⑫ **EUROPEAN PATENT APPLICATION**

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�554 **Virtual pbx call processing method.**

�57 A virtual PBX capability is provided to a group of user packet stations (1005, 1006, 1055, 1056) served by a packet switching system (10). The system establishes a virtual circuit between each distinct pair of stations in the group. The stations exchange signaling packets via the virtual circuits and respond to such packets by coordinating the initiation and disconnection of voice, data, or image calls. All call processing, including the provision of features such as call forwarding and automatic callback, is accomplished by stations without the aid of the switching system. A fraud prevention mechanism is included in the switching system to prevent unauthorized stations from communicating as part of the virtual PBX group.
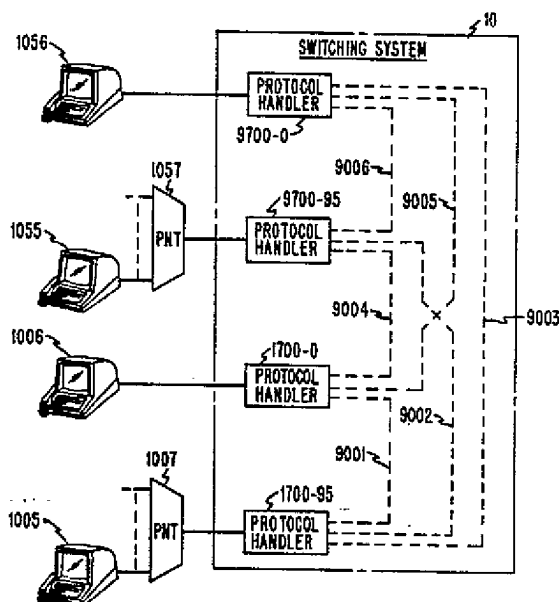
FIG. 1

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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	JAPAN TELECOMMUNICATIONS REVIEW, vol. 23, no. 2, April 1981, pages 167-174, Surrey, GB; N. SONE et al.: "Extended DDX packet switched network" * Page 171, left-hand colum, line 30 - right-hand column, line 5; paragraph 4.1; figure 4 *	1,2,4	H 04 M 3/42 H 04 L 11/20 H 04 Q 3/68
A	COMPUTER DESIGN, vol. 15, no. 6, June 1976, pages 83-88; J. DE SMET et al.: ""Pacuit" switching combines two techniques in one network" * Page 84, left-hand column, line 30 - right-hand column, line 8; page 87, left-hand column, line 6 - page 88, right-hand column, line 11 *	1	
A	WO-A-8 505 237 (AT & T) * Page 14, lines 25-29; page 48, line 26 - page 49, line 7; page 56, line 25 - page 61, line 21 *	4-8	
A	ISS'84 - PROCEEDINGS OF THE INTERNATIONAL SWITCHING SYMPOSIUM, Florence, 7th-11th May 1984, session 23A, part 1, pages 1-6, North-Holland Publishing Co., Amsterdam, NL; D.L. HUEBNER: "Intelligent telephones and generic switching: a distributed processing PABX architecture" * Paragraph 3 *	3-8	TECHNICAL FIELDS SEARCHED (Int. Cl.4) H 04 L

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	08-11-1989	STAESSEN B.F.

EPO FORM 1503 03.82 (P0401)

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